## Message

From: Thomas, Russell [Thomas.Russell@epa.gov]

**Sent**: 12/3/2018 1:47:08 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]; Dunlap, David [dunlap.david@epa.gov]

CC: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]

Subject: RE: NTP BSC Meeting, December 11, 2018

Nancy,

Thank you for the feedback. I will rework the slides to show application to other programs as well.

Best,

Rusty

From: Beck, Nancy

Sent: Monday, December 03, 2018 6:51 AM

To: Thomas, Russell < Thomas. Russell@epa.gov>; Dunlap, David < dunlap.david@epa.gov>

Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>

Subject: RE: NTP BSC Meeting, December 11, 2018

Thanks Rusty. These are nice slides and you will tell a good story.

## **Deliberative Process / Ex. 5**

Thoughts?

harlotte <<u>Bertrand.Charlotte@epa.gov</u>>; Orme-Zavaleta, Jennifer <<u>Orme-Zavaleta.Jennifer@epa.gov</u>> **Subject:** RE: NTP BSC Meeting, December 11, 2018

Nancy, Charlotte, Jennifer, and David,

Please find my attached draft slides for the NTP BOSC meeting. I tried to walk a line between telling a good story (always important in my book) and covering a few of topics related to EPA research and the policy advances that would fit under the theme of the session for the changing toxicology landscape. Keep in mind that I am allotted only 15 min, so I tried to limit my slides to less than 15. I didn't really have time to dive specifically into the PFAS efforts (sorry David), but the research advances that I cover are relatively generic and are being applied to both TSCA and PFAS.

Please send me any suggestions/input.

Have a good weekend.

Rusty

From: Beck, Nancy

Sent: Tuesday, November 13, 2018 3:19 PM

To: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Thomas, Russell <<u>Thomas.Russell@epa.gov</u>>

Cc: Bertrand, Charlotte < Bertrand. Charlotte@epa.gov >; Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >

Subject: RE: NTP BSC Meeting, December 11, 2018

Perhaps Rusty should work in time for a courtesy review of his slides by the relevant programs ②. I think there will be no shortage of exciting topics!

Thanks again Rusty!

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273 beck.nancy@epa.gov

From: Dunlap, David

Sent: Tuesday, November 13, 2018 3:13 PM

To: Beck, Nancy <Beck.Nancy@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>

Cc: Bertrand, Charlotte <a href="mailto:Bertrand.Charlotte@epa.gov">Bertrand, Charlotte@epa.gov</a>; Orme-Zavaleta, Jennifer <a href="mailto:Crime-Zavaleta.Jennifer@epa.gov">Crime-Zavaleta.Jennifer@epa.gov</a>>

Subject: RE: NTP BSC Meeting, December 11, 2018

Rusty, you can also discuss your efforts on PFAS compounds (just make sure the slides do not conflict with anything said in the soon to be released Management Plan).

DDD

From: Beck, Nancy

**Sent:** Tuesday, November 13, 2018 3:06 PM **To:** Thomas, Russell < Thomas, Russell@epa.gov>

Cc: Bertrand, Charlotte < Bertrand. Charlotte@epa.gov >; Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >;

Dunlap, David <dunlap.david@epa.gov>

Subject: RE: NTP BSC Meeting, December 11, 2018

Thank you! I will loop you into my response to Linda B.

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273 beck.nancy@epa.gov

From: Thomas, Russell

**Sent:** Tuesday, November 13, 2018 2:59 PM **To:** Beck, Nancy < <u>Beck.Nancy@epa.gov</u>>

Cc: Bertrand, Charlotte <a href="mailto:Sertrand.Charlotte@epa.gov">Sertrand, Charlotte@epa.gov</a>; Orme-Zavaleta, Jennifer <a href="mailto:Corme-Zavaleta\_Jennifer@epa.gov">Corme-Zavaleta\_Jennifer@epa.gov</a>; Orme-Zavaleta, Jennifer <a href="mailto:Corme-Zavaleta\_Jennifer@epa.gov">Corme-Zavaleta\_Jennifer@epa.gov</a>; Orme-Zavaleta, Jennifer <a href="mailto:Corme-Zavaleta\_Jennifer@epa.gov">Corme-Zavaleta\_Jennifer@epa.gov</a>; Orme-Zavaleta, Jennifer <a href="mailto:Corme-Zavaleta\_Jennifer@epa.gov">Corme-Zavaleta\_Jennifer@epa.gov</a>; Orme-Zavaleta, Jennifer@epa.gov</a>;

Dunlap, David < dunlap.david@epa.gov >

Subject: RE: NTP BSC Meeting, December 11, 2018

Nancy,

I would be happy to be the EPA representative in this activity. I will also do my best to broadly represent the EPA in the short talk (but will look for help from your organization to provide the regulatory perspective).

Best,

Rusty

From: Beck, Nancy

**Sent:** Tuesday, November 13, 2018 2:20 PM **To:** Thomas, Russell < Thomas. Russell@epa.gov>

Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>;

Dunlap, David <dunlap.david@epa.gov>

Subject: FW: NTP BSC Meeting, December 11, 2018

## Rusty,

Would you be able to be our EPA speaker/participant as per the attached? The session we are invited to speak in is "the changing toxicology landscape": Challenges and the future of Risk Assessment. Perhaps you could give an overview of the new tools and approaches as they are being used to inform different regulatory risk assessment (hazard and exposure) needs. Of course you could highlight TSCA (and we'd be happy to help with slides) but also other regulatory programs as well, as all of EPA is offered just this one spot on the agenda.

Thoughts?

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP

P: 202-564-1273 beck.nancy@epa.gov

From: Birnbaum, Linda (NIH/NIEHS) [E] < birnbaumls@niehs.nih.gov>

**Sent:** Tuesday, October 23, 2018 4:42 PM **To:** Beck, Nancy < <u>Beck, Nancy@epa.gov</u>>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Berridge, Brian (NIH/NIEHS) [E]

<bri><bri>definition 
subject: NTP BSC Meeting, December 11, 2018

Nancy,

Please see the attached invitation to the December NTP BSC meeting and celebration of NTP's 40<sup>th</sup> year. I hope you can make it.

Linda

Linda S. Birnbaum, Ph.D., D.A.B.T., A.T.S Director, National Institute of Environmental Health Sciences and National Toxicology Program

phone: <u>919-541-3201</u> fax: 919-541-2260

e-mail: birnbaumls@niehs.nih.gov